

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	43	("2632535" "3900269" "4024691" "4283157" "4305677" "4315386" "4512680" "4516874" "4551957" "4616453" "4688358" "4697393" "4720957" "4974387" "5156484" "5803653" "5966890" "6276111").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/27 17:48
S2	18	("2632535" "3900269" "4024691" "4283157" "4305677" "4315386" "4512680" "4516874" "4551957" "4616453" "4688358" "4697393" "4720957" "4974387" "5156484" "5803653" "5966890" "6276111").PN.	USPAT	AND	ON	2006/12/27 17:54
S3	0	ritchey-gene.in.	USPAT	AND	ON	2006/12/27 17:55
S4	201	ritchey.in.	USPAT	AND	ON	2006/12/27 17:55
S5	1	ritchey-gene.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/27 17:55
S6	1	hicks-gary.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/27 17:56
S7	3476	hicks.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/27 17:56
S8	1	S7 ritchey	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/27 17:57
S9	1	("2632535").URPN.	USPAT	AND	ON	2006/12/27 18:15
S10	3541	(52/93.1,93.2,262-267).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/28 11:22
S11	3951	(403/292-295,217-219,313,286,293).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/27 18:16
S12	24	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/27 18:17

## EAST Search History

S13	22	("0649352"   "1893636"   "2180317"   "3184012"   "3785108"   "3786612"   "4078341"   "4342177"   "4551957").PN. OR ("4773192").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:18
S14	26	("1835524"   "1857326"   "2076726"   "2129441"   "3146864"   "3919819"   "4041659"   "4133151"   "4184296"   "4205497"   "4551957"   "4559748"   "4610114"   "4773192"   "4809480"   "5285612"   "5497591"   "5579621"   "5600924").PN. OR ("5950374").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:19
S15	19	("3662502"   "4191001"   "4342177"   "4435940"   "4641473"   "4843103"   "5009051"   "5459967"   "5503493"   "5505033"   "5573227"   "5577353"   "5598673"   "5867963"   "5950374"   "5979119"   "6003280"   "6254306"   "6279289").PN. OR ("6679023").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:20
S16	55	("0649352"   "1036439"   "1885330"   "1989811"   "2632533"   "2653553"   "2815831"   "2871997"   "2989154"   "3019861"   "3137098"   "3157251"   "3184012"   "3191238"   "3309120"   "3331180"   "3414300"   "3425720"   "4106257").PN. OR ("4342177").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:24
S17	45	("1322189"   "1818418"   "1850118"   "1893636"   "1910264"   "1988388"   "2104500"   "2131466"   "2541784"   "2590123"   "2934934"   "3205632"   "3330084"   "3579943"   "3657849"   "3668828"   "4045937"   "4143498"   "4261143"   "4342177"   "4435940"   "4554124"   "4986052"   "5152114"   "5649403"   "5689922"   "5797233"   "6061995"   "6085485"   "6092340"   "6430881").PN. OR ("6754999").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:25
S18	14	("1850118").URPN.	USPAT	AND	ON	2006/12/27 18:39
S19	19	("1850118"   "1975228"   "2284898"   "3255563"   "4172677").PN. OR ("4720957").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:40
S20	64	("1763300"   "1850118"   "1959880"   "2067403"   "2082138"   "2574074"   "3304683"   "3471981"   "3653172"   "3787130"   "3890755"   "4011697"   "4054012"   "4076432"   "4078847"   "4142335"   "4205497"   "4275534"   "4305677"   "4347015"   "4350318"   "4356675"   "4365453"   "4551957").PN. OR ("4688358").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:42

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S21	21	("0797474"   "1760883"   "2201504"   "2931129"   "3429602"   "4076432"   "4315386"   "4551957"   "4688358").PN. OR ("4974387").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:45
S22	21	("2201047"   "2989154"   "3019861"   "3241285"   "3429602"   "3786612"   "3802134").PN. OR ("4315386").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:47
S23	21	("0797474"   "1760883"   "2201504"   "2931129"   "3429602"   "4076432"   "4315386"   "4551957"   "4688358").PN. OR ("4974387").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:48
S24	25	("2931129").URPN.	USPAT	AND	ON	2006/12/27 18:49
S25	33	("1622071"   "1835243"   "2931129"   "3100012"   "3740084"   "3836270"   "5193327").PN. OR ("5660005").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:50
S26	23	("1347808"   "2001215"   "3333875"   "3416183"   "3722028"   "3729868"   "3826044"   "3829999"   "3836270"   "4200406"   "4335555"   "5526614"   "5556218"   "5660005").PN. OR ("5966890").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 18:53
S27	21	("2201047"   "2989154"   "3019861"   "3241285"   "3429602"   "3786612"   "3802134").PN. OR ("4315386").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:12
S28	22	("3272582"   "3357727"   "3392947"   "3429602"   "3510985"   "3561801"   "3592493").PN. OR ("3786612").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:13
S29	10	("2989154").URPN.	USPAT	AND	ON	2006/12/27 19:15
S30	12	("797474").URPN.	USPAT	AND	ON	2006/12/27 19:19
S31	64	("1763300"   "1850118"   "1959880"   "2067403"   "2082138"   "2574074"   "3304683"   "3471981"   "3653172"   "3787130"   "3890755"   "4011697"   "4054012"   "4076432"   "4078847"   "4142335"   "4205497"   "4275534"   "4305677"   "4347015"   "4350318"   "4356675"   "4365453"   "4551957").PN. OR ("4688358").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:20
S32	29	("1535504"   "1714987"   "1884462"   "1958473"   "2104870"   "2104874"   "2131464"   "2234960"   "2445491"   "3049200"   "3162278").PN. OR ("4142335").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:22

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S33	45	("1763300"   "2082138"   "2574074"   "3304683"   "3471981"   "3653172"   "3787130"   "3890755"   "4011697"   "4076432"   "4078847"   "4142335"   "4205497"   "4275534"   "4305677"   "4347015"   "4350318"   "4356675").PN. OR ("4551957").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:24
S34	13	("2234960").URPN.	USPAT	AND	ON	2006/12/27 19:26
S35	13	("2234960").URPN.	USPAT	AND	ON	2006/12/27 19:28
S36	12	("797474").URPN.	USPAT	AND	ON	2006/12/27 19:29
S37	9	("3309120").URPN.	USPAT	AND	ON	2006/12/27 19:34
S38	12	("3414300"   "4041659"   "4342177"   "4408423").PN. OR ("4809480").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:37
S39	39	("0470514"   "1067172"   "1440273"   "2282433"   "2477315"   "2650114"   "2963783"   "3492772"   "3722167"   "3731958"   "3829999"   "4060885"   "4069638"   "4120998"   "4516376"   "4523780"   "4570408"   "4667530"   "4685262"   "4798028"   "5059056"   "5228259"   "5243874"   "5406756"   "5450701"   "5458393"   "5517928"   "5546722"   "5735085"   "6041556"   "6102605").PN. OR ("6276111").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:41
S40	23	("1347808"   "2001215"   "3333875"   "3416183"   "3722028"   "3729868"   "3826044"   "3829999"   "3836270"   "4200406"   "4335555"   "5526614"   "5556218"   "5660005").PN. OR ("5966890").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:42
S41	18	("0962528"   "2611160"   "3333875"   "3423898").PN. OR ("4335555").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:43
S42	26	("3333875").URPN.	USPAT	AND	ON	2006/12/27 19:47
S43	25	("2574074"   "3304683"   "3653172"   "3787130"   "3890755"   "4011697"   "4054012"   "4076432"   "4142335"   "4205497"   "4275534"   "4350318"   "4356675"   "4365453").PN. OR ("4697393").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:50
S44	19	("1850118"   "1975228"   "2284898"   "3255563"   "4172677").PN. OR ("4720957").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:55

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S45	25	("2574074"   "3304683"   "3653172"   "3787130"   "3890755"   "4011697"   "4054012"   "4076432"   "4142335"   "4205497"   "4275534"   "4350318"   "4356675"   "4365453").PN. OR ("4697393").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:56
S46	64	("1763300"   "1850118"   "1959880"   "2067403"   "2082138"   "2574074"   "3304683"   "3471981"   "3653172"   "3787130"   "3890755"   "4011697"   "4054012"   "4076432"   "4078847"   "4142335"   "4205497"   "4275534"   "4305677"   "4347015"   "4350318"   "4356675"   "4365453"   "4551957").PN. OR ("4688358").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:57
S47	39	("1451555"   "2439960"   "2541784"   "2989154"   "3019861"   "3157251"   "3352070"   "3999352").PN. OR ("4616453").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 19:58
S48	12	("3900269"   "4140417"   "4174911"   "4412756").PN. OR ("4516874").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:00
S49	8	("0749391"   "3900269"   "4140417"   "4174911"   "4412756").PN. OR ("4512680").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:01
S50	45	("1763300"   "2082138"   "2574074"   "3304683"   "3471981"   "3653172"   "3787130"   "3890755"   "4011697"   "4076432"   "4078847"   "4142335"   "4205497"   "4275534"   "4305677"   "4347015"   "4350318"   "4356675").PN. OR ("4551957").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:03
S51	14	("2463796"   "2844233"   "3017206"   "3900269").PN. OR ("4305677").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:06
S52	8	("1549632"   "3900269").PN. OR ("4283157").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:07
S53	33	("0898751"   "2544512"   "2767814"   "2884669"   "3304108"   "3374597"   "3574378"   "3642310"   "3736035").PN. OR ("4024691").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:08
S54	31	("0749391"   "2480260"   "3222095"   "3453011"   "3671062").PN. OR ("3900269").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:08
S55	1	("2632535").URPN.	USPAT	AND	ON	2006/12/27 20:09

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S56	61	("1803723"   "1988388"   "2902951"   "2911022"   "2964807"   "2966708"   "3289362"   "3360892"   "3390494"   "3421270"   "3672112"   "3925954"   "3959945"   "3967908"   "4080771"   "4122647"   "4229915"   "4246736"   "4361999"   "4410294"   "4490956"   "4596101"   "4604845"   "4637195"   "4669235"   "4704829"   "4878323"   "4965980"   "4986052"   "5236273"   "5240342"   "5370577"   "5412920"   "5524397"   "5551200"   "5596859"   "5596860"   "5606837"   "5857306"   "5870874"   "5884448"   "5946879"   "6170218"   "6174119"   "6219975"   "6295781"   "6332299"   "6401423"   "6412233"   "6418694"   "6493998"). PN. OR ("6672014").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:14
S57	26	("2270161"   "2461916"   "2678488"   "3177618"   "3308596"   "3462895"   "3562975"   "3974602"   "4011697"   "4078341"   "4125973"   "4187651"   "4271654"   "4347690"   "4575974"   "4630550").PN. OR ("4970833").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:28
S58	39	("1451555"   "2439960"   "2541784"   "2989154"   "3019861"   "3157251"   "3352070"   "3999352").PN. OR ("4616453").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:37
S59	3811	S11 not S10	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:56
S60	797	rudder.ti.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:57
S61	0	S60 dotan	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:57
S62	38	S60 sailboat	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 20:58
S63	14	("2238844"   "3921561"   "3942462"   "4008677"   "4046093"   "4211180"   "4218986"   "4231309"   "4319538"   "4372241"   "4406239").PN. OR ("4711192").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 21:00
S64	7	("3575124"   "3731645"   "3752105"   "4231309"   "4319538"   "4711192"). PN. OR ("5447113").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 21:01

## EAST Search History

S65	3952	(403/292-295,217-219,313,286,293). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/28 11:21
S66	14	("2238844"   "3921561"   "3942462"   "4008677"   "4046093"   "4211180"   "4218986"   "4231309"   "4319538"   "4372241"   "4406239").PN. OR ("4711192").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 10:53
S67	431	S65 building	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 11:03
S68	12	("3304108"   "3702211"   "4691970"   "4747505"   "4759196"   "4776484"). PN. OR ("4900108").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 11:07
S69	14	("1082937"   "2403934").PN. OR ("3979862").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 11:17
S70	26	("1258408"   "1893636"   "2085472"   "3146864"   "3979862"   "4455792"   "4551957"   "4616453"   "4648216"   "4688358"   "4697393"   "4809480"   "4894964"   "5133162"   "5419089"). PN. OR ("5600924").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 11:17
S71	12	("3414300"   "4041659"   "4342177"   "4408423").PN. OR ("4809480").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 11:19
S72	121	(52/93.1,93.2,262-267).CCLS.	EPO; JPO; DERWENT	OR	OFF	2006/12/28 11:33
S73	1	("5950374").PN.	EPO; JPO; DERWENT	OR	OFF	2006/12/28 11:33
S74	1	("4688358").PN.	EPO; JPO; DERWENT	OR	OFF	2006/12/28 13:30
S75	14	("2238844"   "3921561"   "3942462"   "4008677"   "4046093"   "4211180"   "4218986"   "4231309"   "4319538"   "4372241"   "4406239").PN. OR ("4711192").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 13:15
S76	12	madray.in.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 13:19
S77	6	"817,587".ap.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 13:29
S78	1	("4688358").PN.	EPO; JPO; DERWENT	OR	OFF	2006/12/28 13:30

## EAST Search History

S79	0	S78 "13"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 13:30
S80	0	S78 "13"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 15:53
S81	3541	(52/93.1,93.2,262-267).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/28 15:55
S82	0	S81 ((anchor adj bolts) with (reinforced adj concrete adj foundation))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 15:55
S83	0	S81 ((bolts) with (reinforced adj concrete adj foundation))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 15:56
S84	5	S81 ((bolts) with (reinforced adj concrete))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 15:58
S85	190	S81 (base adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 15:58
S86	98	S85 concrete	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 15:58
S87	18	S85 (reinforced adj concrete)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 16:39
S88	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/28 17:38
S89	187463	"52".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 17:38
S90	11	S89 (hip adj roof).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/28 17:45



## EAST Search History

S91	27	("2836077"   "3063103"   "3404496"   "3485346"   "3605355"   "3638373"   "3699731"   "3701225"   "3727354"   "3736708"   "3823522"   "4073099"   "4167090"   "4686802"   "4831807"   "4850174"   "5094059"   "Re31234"). PN. OR ("5297374").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:39
S92	5	("1988388"   "4455792").PN. OR ("4686802").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:40
S93	251	S89 (hip adj roof)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 14:34
S94	1	("2003/0024174").URPN.	USPAT	AND	ON	2006/12/28 17:47
S95	8	("4712337"   "5937590").PN. OR ("6112493").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:48
S96	34	("1925815"   "2104648"   "2961255"   "4188764"   "4364206"   "4864783"   "5038517"   "5097643"   "5136822"   "5170600"   "5216834"   "5339581"). PN. OR ("5555681").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:49

## EAST Search History

S97	170	("1170794"   "1251926"   "1262564"   "1291758"   "1650323"   "1958296"   "20010011392"   "2022211"   "2044659"   "2151908"   "2182283"   "2440449"   "2448895"   "2493749"   "2513729"   "2523195"   "2568048"   "2640999"   "2690185"   "2730259"   "2764107"   "2835406"   "2837153"   "2856941"   "2860772"   "2865386"   "2905281"   "2908121"   "2986150"   "3004542"   "3055380"   "3082739"   "3199518"   "3222841"   "3332551"   "3375831"   "3424178"   "3453786"   "3541994"   "3550559"   "3631548"   "3708199"   "3957069"   "3973280"   "4051638"   "4070846"   "4074682"   "4090472"   "4557311"   "4561227"   "4566729"   "4607656"   "4630627"   "4640061"   "4641676"   "4669138"   "4779635"   "4787603"   "4817655"   "4894888"   "4924896"   "4947884"   "5046545"   "5058863"   "5063876"   "5116256"   "5117853"   "5224306"   "5244001"   "5245802"   "5275188"   "5299849"   "5450889"   "5485863"   "5490532"   "5490533"   "5509713"   "5511572"   "5520236"   "5522184"   "5555681"   "5564367"   "5598668"   "5617681"   "5632292"   "5632293"   "5634483"   "5634638"   "5638853"   "5655340"   "5701923"   "5730281"   "5797412"   "5800106"   "5802647"   "5819474"   "5845423"   "5901522"   "5918615"   "5921260"   "5934301"   "5944085"   "5967091"   "6014781"   "6021742"   "6062243"   "6070604"   "6076312"   "6098217"   "6129102"   "6141902"   "6155280"   "6173726"   "6247484"   "6286268"   "6305672"   "6318297"   "6367495"   "6367496"   "6431315"   "6481784"   "6505638"   "6568350"   "6684584").PN. OR ("6725808"   "D397445"   "D409310"   "D414564"   "D415571"   "D415572"   "D430306").PN. OR ("6994099"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:50
S98	29	("1884449"   "1900335"   "2144747"   "2151908"   "2513729"   "2835262"   "3590864"   "3766573"   "4471794"   "4641676"   "5117853"   "5224507"   "5531418"   "5560384"   "5638851"   "5711337"   "5730281"   "5771912"   "6145526").PN. OR ("6505638").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:50
S99	11	("2144747").URPN.	USPAT	AND	ON	2006/12/28 17:51

## EAST Search History

S10 0	32	("0838689"   "1481019"   "1808693"   "1839076"   "3004542"   "3424178"   "4558713"   "4831792"   "5261197"   "5269106"   "5274980"   "5355641"   "5640811").PN. OR ("5711337").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:51
S10 1	31	("0952879"   "1786928"   "2296358"   "2541784"   "2564398"   "2771896"   "2855617"   "3271029"   "3534515"   "3945156"   "3957069"   "4000585"   "4288947"   "4632566"   "4783936"   "4813191"   "4898198"   "4903452"   "4959901"   "4974621"   "D260934"). PN. OR ("5546722").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/28 17:54
S10 2	15	("2541784").URPN.	USPAT	AND	ON	2006/12/28 17:55
S10 3	2	("3333875").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/28 18:30
S10 4	26	("3333875").URPN.	USPAT	AND	ON	2006/12/28 18:30
S10 5	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/29 11:03
S10 6	0	("001snug").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/29 11:03
S10 7	0	S105 snug	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/29 11:04
S10 8	1	S105 snug\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/29 11:12
S10 9	187463	"52".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/29 11:12
S11 0	611	S109 (cross adj bracing)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/12/29 11:12
S11 1	1	("2003/0101663").URPN.	USPAT	AND	ON	2006/12/29 11:13

## EAST Search History

S11 2	15	("1818418"   "1850118"   "2067403"   "2445491"   "2871997"   "3213580"   "3664513"   "5657606").PN. OR ("6003280").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/29 11:16
S11 3	14	("2871997").URPN.	USPAT	AND	ON	2006/12/29 12:45
S11 4	5	("2040110" "4288954" "4305238" "477773" "5253458").PN.	USPAT	AND	ON	2006/12/29 12:45
S11 5	530	(hip adj roof)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 15:06
S11 6	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/01 15:07
S11 7	64	("1763300"   "1850118"   "1959880"   "2067403"   "2082138"   "2574074"   "3304683"   "3471981"   "3653172"   "3787130"   "3890755"   "4011697"   "4054012"   "4076432"   "4078847"   "4142335"   "4205497"   "4275534"   "4305677"   "4347015"   "4350318"   "4356675"   "4365453"   "4551957").PN. OR ("4688358").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/01 15:07
S11 8	64	("1763300"   "1850118"   "1959880"   "2067403"   "2082138"   "2574074"   "3304683"   "3471981"   "3653172"   "3787130"   "3890755"   "4011697"   "4054012"   "4076432"   "4078847"   "4142335"   "4205497"   "4275534"   "4305677"   "4347015"   "4350318"   "4356675"   "4365453"   "4551957").PN. OR ("4688358").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/01 15:19
S11 9	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/01 15:54
S12 0	1	S116 "258"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 17:59
S12 1	187463	"52".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:02
S12 2	1	S121 ((c adj channel) with (reinforc\$5 adj plate))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:20

## EAST Search History

S12 3	449	S121 (c adj channel)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:03
S12 4	44	S123 ((c adj channel) with weld\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:20
S12 5	19	S123 ((c adj channel) with reinforc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:08
S12 6	0	S123 (channel with weld with reinforc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:09
S12 7	38	S121 (channel with weld with reinforc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:12
S12 8	1695	S121 channel weld plate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:13
S12 9	7	S121 ((c adj channel) with weld)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:22
S13 0	546	S121 (web with weld)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:23
S13 1	136	S121 (web with weld with plate)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/01 18:23
S13 2	0	("2002/0100229").URPN.	USPAT	AND	ON	2007/01/01 18:24
S13 3	0	("2002/0100229").URPN.	USPAT	AND	ON	2007/01/01 18:24
S13 4	16	("0574434"   "1883376"   "2675895"   "3593477"   "3952472"   "4476662"   "5660017").PN. OR ("6138427").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/01 18:25
S13 5	21	("2201047"   "2989154"   "3019861"   "3241285"   "3429602"   "3786612"   "3802134").PN. OR ("4315386").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/01 18:35

## EAST Search History

S13 6	8	("0481014"   "2307215"   "3414300"   "4201021"   "4315386").PN. OR ("4995214").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/01 18:37
S13 7	12	("3414300").URPN.	USPAT	AND	ON	2007/01/01 18:37
S13 8	1	("4974387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/02 14:18
S13 9	1	("4974387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/02 14:18
S14 0	0	S139 snugly	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/02 14:18
S14 1	1	S139 snug\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/02 14:51
S14 2	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/02 15:53
S14 3	401	(52/643).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/03 12:04
S14 4	0	("2006/0196141").URPN.	USPAT	AND	ON	2007/01/03 11:04
S14 5	23	("1347808"   "2001215"   "3333875"   "3416183"   "3722028"   "3729868"   "3826044"   "3829999"   "3836270"   "4200406"   "4335555"   "5526614"   "5556218"   "5660005").PN. OR ("5966890").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 11:06
S14 6	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/03 15:06
S14 7	1	S146 plate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 12:05
S14 8	6	"817587".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 14:32

## EAST Search History

S14 9	3	S148 plate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 12:06
S15 0	2	S148 "140"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 14:45
S15 1	0	S148 "298"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 14:46
S15 2	0	S148 "294"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 15:05
S15 3	1	S148 "252"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 15:05
S15 4	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/03 15:07
S15 5	1	S154 "252"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 16:34
S15 6	1	("5555681").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/03 16:57
S15 7	1	S156 "158"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 17:00
S15 8	1	S156 "150"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/03 17:35
S15 9	1	("5966890").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/03 17:35
S16 0	1	("4315386").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 11:19

## EAST Search History

S16 1	1	S160 girt	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 11:20
S16 2	0	("817587.ap.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 11:21
S16 3	6	"817587".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 11:21
S16 4	1	S163 girt	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 11:22
S16 5	1	(girt with purlin with tapping)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 11:23
S16 6	144	(girt with purlin)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 11:39
S16 7	5902	(self-tapping adj screws)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 11:40
S16 8	36	(self-tapping adj screws) with purlin	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 11:49
S16 9	18	(self-tapping adj screws) with girt	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 13:16
S17 0	1	("4616453").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 13:16
S17 1	1	S170 tapping	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 13:18
S17 2	1	S170 "33"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 13:19



## EAST Search History

S17 3	1	S170 "133"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 13:21
S17 4	0	S170 "Fig 14"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 13:21
S17 5	0	S170 "Fig. 14"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 13:21
S17 6	1	S170 "14"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 15:40
S17 7	78	(ridge adj purlin)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 15:49
S17 8	2	("4342177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 15:50
S17 9	1	S178 "56"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 16:00
S18 0	1	S178 "44"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 16:27
S18 1	36	"4688358"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 16:27
S18 2	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 16:27
S18 3	1	S182 "12"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 16:28
S18 4	1	S182 "24"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 16:54

## EAST Search History

S18 5	3	("2234960").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 16:54
S18 6	13	("2234960").URPN.	USPAT	AND	ON	2007/01/04 16:55
S18 7	3	"3333879"	USPAT	AND	ON	2007/01/04 16:56
S18 8	2	("3333875").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 13:26
S18 9	26	("3333875").URPN.	USPAT	AND	ON	2007/01/04 16:56
S19 0	34	("1657243"   "3184800"   "3256030"   "3333875"   "3423898"   "3481635"   "3596941"   "4229915"   "4423977"   "4498801"   "4560301"   "4713923"   "4817359"   "4897979"   "5197241"   "5253465"   "5274981").PN. OR ("5380116").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/04 17:16
S19 1	1	("5555681").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 17:32
S19 2	1	("5966890").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 18:17
S19 3	1	("4974387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/04 18:17
S19 4	1	S193 weld\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/04 18:17
S19 5	1	("4688358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 10:45
S19 6	0	S195 "bolt\$3"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/05 10:45
S19 7	1	S195 "bolt"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/05 10:47

## EAST Search History

S19 8	1	("5380116").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 13:26
S19 9	34	("1657243"   "3184800"   "3256030"   "3333875"   "3423898"   "3481635"   "3596941"   "4229915"   "4423977"   "4498801"   "4560301"   "4713923"   "4817359"   "4897979"   "5197241"   "5253465"   "5274981").PN. OR ("5380116").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/05 13:27
S20 0	1	("5797694").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 13:28
S20 1	1	S200 "110"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/05 13:51
S20 2	1	("4974387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/05 13:52
S20 3	1	S202 snug\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/01/05 13:52